

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	(abort\$4 adj3 preserv\$4 adj state) same (power with (reset or return\$4 or (re adj application) or resum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:05
L5	2	((abort\$4 or cancel\$4) adj3 (preserv\$4 or sav\$4) adj state) same (power with (reset or return\$4 or (re adj application) or resum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:06
L6	5	((abort\$4 or cancel\$4) adj3 (preserv\$4 or sav\$4) adj state) s	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:07
L7	16	((abort\$4 or cancel\$4) adj3 (preserv\$4 or sav\$4) adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:08
L8	23	((abort\$4 or cancel\$4) adj3 (preserv\$4 or sav\$4) adj3 state)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:09
L9	7	l8 not l7	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:08
L10	23	((abort\$4 or cancel\$4) adj3 (preserv\$4 or sav\$4) adj3 (state or checkpoint\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:09
L11	26	((abort\$4 or cancel\$4) adj3 checkpoint\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:10
L12	32	("5551043").URPN.	USPAT	AND	ON	2006/03/16 12:17
L13	17	l12 and ((abort\$4 or cancel\$4 with state) or checkpoint\$4)	USPAT	AND	ON	2006/03/16 12:17
L14	2	l12 and ((abort\$4 or cancel\$4) with (state or checkpoint\$4))	USPAT	AND	ON	2006/03/16 12:18
S1	1	("5513359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 14:12
S2	1	("6274979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 14:10
S3	211	(714/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 17:28

## EAST Search History

S4	1	("5708820").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 17:14
S5	48	("3801963"   "4143283"   "4665536"   "4763333"   "4885521"   "4908790"   "5018148"   "5021983"   "5204963"   "5247619"   "5276865"   "5283905"   "5375246"   "5396637"   "5414861"   "5428806"   "5432946"   "5485623"   "5548763"   "5560021").PN. OR ("5708820").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 17:15
S6	18702	(ac or (alternat\$4 adj current)) and (power adj (loss or failure or fault))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 17:55
S7	58	S6 and (hibernation)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/09 17:47
S8	41	("4740969"   "4852092"   "5012406"   "5167024"   "5301309"   "5313647"   "5386552"   "5410711"   "5410713").PN. OR ("5551043"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 17:30
S9	1	("5944828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 17:47
S10	18702	(ac or (alternat\$4 adj current)) and (power adj (loss or failure or fault))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 13:52
S11	82	S10 and ( (writ\$4 or stor\$4) adj3 register) and (BIOS or (basic adj input adj output adj system)) and ((persistent or nv or (non adj volatile)) adj (storage or disk or device or memory))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 12:23
S12	211	(714/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/10 13:50
S13	61	S10 and (S12 or (suspend adj (RAM or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 13:52
S14	1012	S10 and ("s3" or (suspend adj (RAM or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 13:52

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S15	6	S14 and ( (writ\$4 or stor\$4) adj3 register) and (BIOS or (basic adj input adj output adj system)) and ((persistent or nv or (non adj volatile)) adj (storage or disk or device or memory))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 13:52
S16	16	(US-20040039960-\$ or US-20040088589-\$).did. or (US-5513359-\$ or US-5317752-\$ or US-5396637-\$ or US-5414861-\$ or US-5708820-\$ or US-4763333-\$ or US-5551043-\$ or US-5410713-\$ or US-6243831-\$ or US-5944828-\$ or US-6901298-\$ or US-5511204-\$ or US-5710911-\$ or US-5715464-\$). did.	US-PGPUB; USPAT	AND	ON	2006/03/10 17:01
S17	12	S16 and (BIOS)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 17:02
S18	11	S17 and register	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 17:02
S19	11	S18 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 17:42
S20	18702	(ac or (alternat\$4 adj current)) and (power adj (loss or failure or fault))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 17:43
S21	85	(BIOS same controller same (os or (operating adj system))) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 17:43
S22	9419	S20 and state and ( (power with (redundan\$4 or backup or second)) or battery)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 18:16
S23	1808	((shut or turn or cut) adj off) with (power) with (OS or (operating adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 18:46
S24	55	S20 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 18:30

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S25	405	((shut or turn or cut) adj off) with (power) with (OS or (operating adj system)) with (main or first or normal)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 18:47
S26	12	S25 same (power with (failure or outage))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/10 18:50
S27	50	S20 and (checkpoint\$4) and (power with (failure or outage))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/13 16:37
S29	211	(714/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 16:39
S32	492	("normal power" with (( (shut\$4 or turn\$4) adj off) or break\$4 or disconnect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/13 16:41
S33	3	S29 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/13 16:40
S34	11756	(( (normal or regular or main or (ac or (alternat\$4 adj current)) or first) adj power) with (( (shut\$4 or turn\$4) adj off) or break\$4 or disconnect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 11:45
S35	18713	(ac or (alternat\$4 adj current)) and (power adj (loss or failure or fault))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 11:45
S36	11758	(( (normal or regular or main or (ac or (alternat\$4 adj current)) or first) adj power) with (( (shut\$4 or turn\$4) adj off) or break\$4 or disconnect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 11:45
S37	1137	S36 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 15:43
S38	9	("5765001"   "5889933"   "6052793"   "6272630"   "6324651"   "6389556"   "6408397").PN. OR ("6618813").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/14 12:06
S39	18713	(ac or (alternat\$4 adj current)) and (power adj (loss or failure or fault))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 15:43

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S40	323	(writ\$4 adj register) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 15:44
S41	51	((("operating system" or os) with (writ\$4 adj register)) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 15:50
S43	6	((interrupt\$4 or abort\$4 or cancel\$4) with preserv\$4 with state) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 15:54
S44	749	S39 and ( (check\$4 or determin\$4) with state with (reset or power\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 15:55
S45	14	S39 and ( (check\$4 or determin\$4) with state with (reset or power\$4) with (valid\$4 or save\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/14 15:56
S46	299	(714/22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:57
S47	2045	(713/300).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:57
S49	1	("5708820").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:59
S50	148	(S49 or S47 or S46) and (((operating adj system) or "os" or software or driver) with (register or flag) with (mark\$4 or sav\$4 or writ\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 14:34
S51	1	"09539061"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 14:34
S52	0	("2004/0073818").URPN.	USPAT	AND	ON	2006/03/15 14:37
S53	211	(714/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 17:04
S54	38	(S53 or S47 or S46) and ( (abort\$3 or cancel\$5 or stop\$4) with (sav\$4 or preserv\$4) with (state))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:13

## EAST Search History

S55	6	(S53 or S47 or S46) and ( (abort\$3 or cancel\$5) with (sav\$4 or preserv\$4) with (state))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:05
S56	4	(S53 or S47 or S46) and ( (abort\$3 or cancel\$5 or stop\$4) with ((sav\$4 or preserv\$4) adj2 (state)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:14
S57	18713	(ac or (alternat\$4 adj current)) and (power adj (loss or failure or fault))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:14
S58	5	(S57) and ( (abort\$3 or cancel\$5 or stop\$4) with ((sav\$4 or preserv\$4) adj2 (state)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:41
S59	28	(US-20040039960-\$ or US-20040088589-\$ or US-20040073818-\$).did. or (US-6901298-\$ or US-5715464-\$ or US-5710911-\$ or US-5551043-\$ or US-5511204-\$ or US-5317752-\$ or US-5513359-\$ or US-5804890-\$ or US-6272630-\$ or US-5889933-\$ or US-6389556-\$ or US-6324651-\$ or US-6601181-\$ or US-6618813-\$ or US-6195754-\$ or US-6052793-\$ or US-5708820-\$ or US-6243831-\$ or US-5315533-\$ or US-5414861-\$ or US-5396637-\$ or US-4763333-\$ or US-5410713-\$ or US-5944828-\$ or US-5832280-\$).did.	US-PGPUB; USPAT	AND	ON	2006/03/15 17:16
S60	21	S59 and (power with (resum\$4 or (re adj application)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:18
S61	13	S59 and (power with (resum\$4 or (re adj application))) same ( (sav\$4 or preserv\$4) with state)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:22
S62	0	S59 and (power with (resum\$4 or (re adj application))) same ( (sav\$4 or preserv\$4) with state with (abort\$4 or cancel\$4 or stop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:22
S63	443	(( (abort\$3 or cancel\$5 or stop\$4 or halt\$4 or abandon\$4) with ((sav\$4 or preserv\$4) adj2 (state)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:44

## EAST Search History

S64	8	S63 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:44
S65	1270	( (abort\$3 or cancel\$5 or stop\$4 or halt\$4 or abandon\$4 or interrupt\$4) with ((sav\$4 or preserv\$4) adj2 (state)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/15 17:44
S66	102	S65 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/16 12:04